

*U.S. Environmental Protection Agency, Region 4*

# Final Report

## P.I.C. Drum Summary

*Prepared for:*

U.S. Environmental Protection Agency  
Region 4  
61 Forsyth Street, SW  
11<sup>th</sup> Floor  
Atlanta, Georgia 30303

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*Contract 68-S7-4008*

*February 5, 2000*



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## Attachments

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Attachment	Title
A	Site Photos
B	Waste Generation Report
C	RCMS Summary

# **P.I.C. SITE DRUM SITE**

## **INTRODUCTION**

In accordance with Attachment F-1.A-3 of the Emergency and Rapid Response Services Contract (ERRS) Number 68-S7-4008, Earth Tech is providing this Final Site Report for the P.I.C. Drum Site in Chamblee, Georgia. The text that follows summarizes those activities completed at the site under the above ERRS contract.

## **SECTION 1.0 GENERAL DELIVERY ORDER INFORMATION**

On 26 August 1998 Earth Tech was issued Delivery Order (DO) No. 4008-F4-039 in the amount of \$20,000.00 to contain/secure leaking drums, arrange for analysis, and provide transportation and disposal of the contaminated materials. Copies of the DO and Statement of Work are included in Figure 1. Modification 0001 was issued on 24 May 1999 deobligating \$8,648 from the Delivery Order reducing the Delivery Order ceiling to \$11,352. The assigned On-Scene Coordinator (OSC) for the site was Frank Garcia. Dave Wheeler was assigned as the Project Manager (PM) for the site.

On 31 August 1998 Earth Tech acknowledged receipt of the DO and submitted Certification that No Organizational Conflict of Interest existed.

## **SECTION 2.0 SITE BACKGROUND**

Responding to an emergency phone call concerning illegally abandoned drums in the loading dock parking lot at 2065 Peachtree Industrial Court in Chamblee, Georgia, Region IV U.S. EPA investigated the area and discovered eleven unsecured, abandoned drums of unknown contents and origin.

## **SECTION 3.0 ERRS PHASE I ACTIVITIES**

On 26 August 1998 Earth Tech received Emergency Delivery Order No. 4008-F4-039 to secure and identify approximately eleven abandoned drums at the P.I.C Site. At 1900 hours the Earth Tech crew, consisting of PM Dave Wheeler and Foreman Jeff Brown rendezvoused on site with OSC Francis Garcia, reviewed the site-specific health and safety plan and prepared supplies and equipment required to begin work. Level B PPE

was donned and samples were collected from four of the eleven drums. Of the remaining seven drums, four were determined to be RCRA empty and the other three could not be sampled due to darkness. The remaining drums were sampled the next morning prior to moving drums to the MKC storage facility. All drums were overpacked and labeled, empties were marked as such and the site secured prior to the crew departing the site at 2030 hours on 26 August 1998. Earth Tech Foreman Brown returned to the site with Environmental Technician Marshall at 0945 hours on 27 August 1998 to complete drum sampling and hazcat identification of drums. After equipment setup, level B PPE was donned and the remaining three drums sampled. Completed hazcat testing of drums in Level C, logged samples on chain of custody and prepared drums for transport. Crew demobilized site at 1240 hours. An IFB solicitation for analytical services was issued on 28 August 1998 to verify drum contents for waste disposal profiling. The contract was awarded to Hydrologic Laboratory in Norcross, Georgia and the drum samples submitted the same day. The drums were transported to the MKC storage facility, pending laboratory analytical results and subsequent T & D profile determination.

#### **SECTION 4.0 ERRS PHASE II FIELD OPERATIONS**

Upon receipt of laboratory analytical results, a transportation and disposal invitation for bid was issued and the contract awarded to Consolidated Environmental Services, Inc. on 23 September 1999. The six non-hazardous drums were transferred from manifest 98001 to manifest 00182 for disposal at USA Waste's landfill in Ballground, Georgia on 05 October 1998. One drum of hazardous waste was transferred from manifest 98001 to MKC manifest 98045 for fuels blending disposal at the MKC facility on 28 August 1998. Upon receipt of the completed disposal manifests, the corresponding CERCLA offsite disposal and waste generation reports were completed and forwarded under separate cover to OSC Garcia.

Site photos are located in Attachment A.

The Waste Generation Report is located in Attachment B

#### **SECTION 5.0 ITEMS OF CONCERN**

There were no items of concern brought to the attention of the PM by the OSC.

## SECTION 6.0 COST SUMMARY

Earth Tech, Inc. invoiced EPA, Region 4 a total of \$9,351.15 for activities related to the P.I.C. Drum Site. Earth Tech will be preparing and submitting the Cost Summary Report.

Total costs for the site are summarized in the table below:

Obligated Ceiling	Cumulative Personnel	Cumulative Equipment	Cumulative ODCs	Estimated Awaits	Cumulative Total	% of Ceiling
\$11,352.00	\$1,347.06	\$160.52	\$7,843.57	\$0	\$9,351.15	47%

Details of where those costs were incurred are in the reports listed below and can be found in Attachment C.

- Project Cost Summary
- Personnel Summary Report (Individual)
- Personnel Summary Report (Categorical)
- Equipment Summary Report (Individual)
- Equipment Summary Report (Categorical)
- OTH Summary Report (Vendor Code)
- Personnel Comments Report
- Equipment Comments Report
- Other Comments Report

## SECTION 6.1 SUPPLIES/SERVICES SUBCONTRACTED

The following supplies and/or services were subcontracted by Earth Tech in the performance of this project:

Supplier/Subcontractor	Supply or Service
MKC	Drum transportation, storage, and disposal
Hydrologic	Laboratory analysis
Consolidated Environmental Services	Non-hazardous drum disposal

## SECTION 6.2 OUTSTANDING COST ISSUES

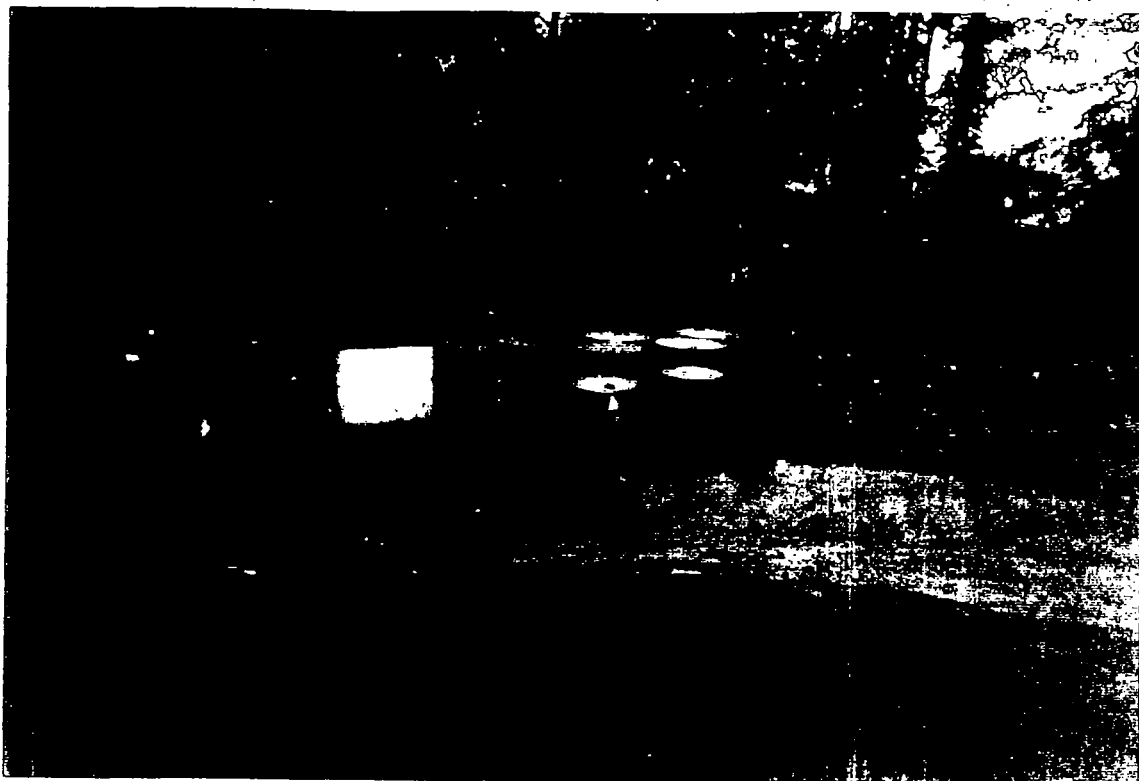
There are no outstanding cost issues on this project.

### **SECTION 6.3 RECOMMENDED DEOBLIGATION**

Earth Tech does not recommend deobligating any of the remaining allocated funds for this Delivery Order.

**ATTACHMENT A**  
**SITE PHOTOS**





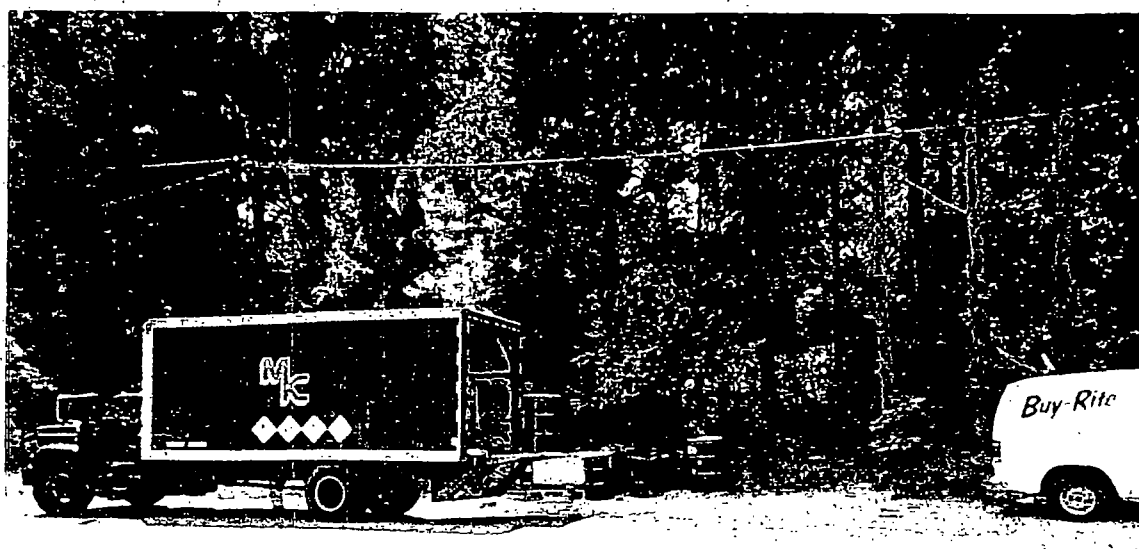
P.I.C. Drum Site - Drums as found at arrival.



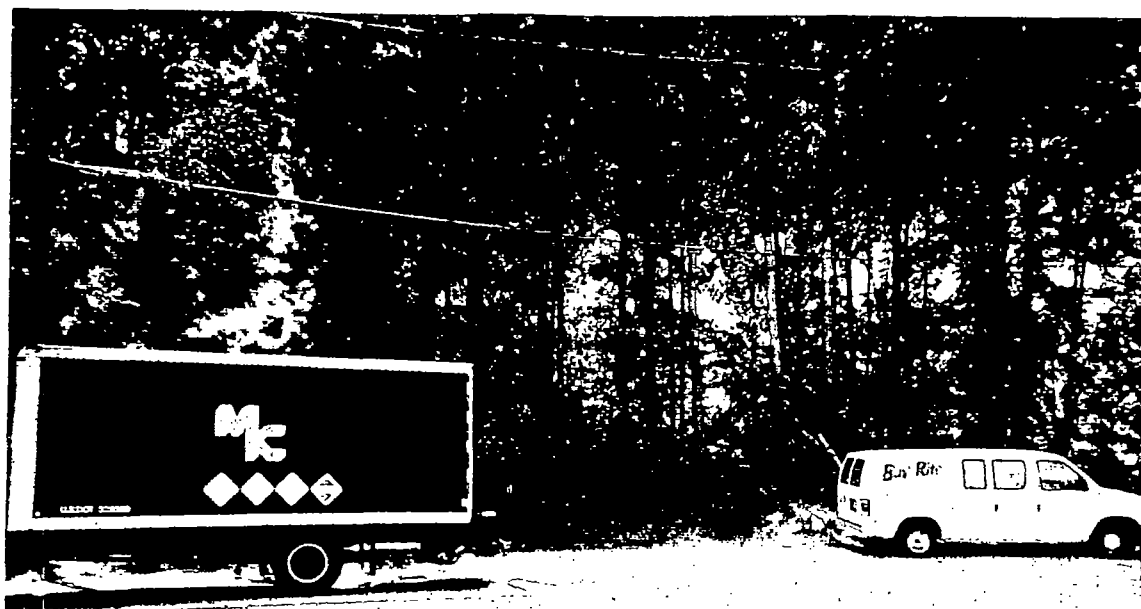
P.I.C. Drum Site – Level B drum sampling activities.



P.I.C. Drum Site – Drums overpacked, labeled and secured for transport.



P.I.C. Drum Site – Loading drums for transport to MKC storage facility.



P.I.C. Drum Site – Clean site.

**ATTACHMENT B**  
**WASTE GENERATION REPORT**

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*Contract 68-S7-4008  
Delivery Order 400-F4-039  
Final Report for P.I.C. Drum Site  
Prepared for the US Environmental Protection Agency, Region 4  
Prepared by Earth Tech, Inc.*

drums

Waste Generation Report PIC, Drum Site U.S. EPA Region IV ERRS Contract No. 68-S7-4008 Delivery Order No. 039 Updated 1/21/99										
Incoming Manifest Number	Page & Line No. from Manifest	Drum ID No.	No. of Containers	Size of Containers		Chemical	Method of Disposal	Disposal Facility and Date Shipped	Unit Price	Total Amount
98045	Page1/11a	PIC 4	1	85 Gallon		Flammable liquid	Fuels Blending	MKC Enterprises, Inc. - 8/28/98	\$175.00	\$185.50
182	Page1/11a	PIC1-3 & 5-7	6	55 Gallon		Nonhazardous liquids	Landfill	USA Pine Bluff Landfill - 10/5/98	\$40.00	\$254.40
Bill of Lading			4	55 Gallon		Empty Drums	Crushed	McConnel Drum - 8/28/98	\$7.50	\$31.80
Total Amount Billed to EPA for Disposal										\$471.70
Total Amount Billed to EPA for Transportation										\$212.00
Total Amount Billed to EPA for Drum Storage										\$1,325.00
Total Amount Billed to EPA										\$2,008.70

## **ATTACHMENT C**

### **RCMS SUMMARY**

# PROJECT COST SUMMARY

P.I.C. Drum 4008-F4-039

PROJECT DATE RANGE: 08/26/98 - 12/25/98

	CEILINGS	BALANCES
Site Totals	20,000.00	10,648.85

Cost Categories	Costs	Totals
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## 1900-55 Costs

Personnel	1,347.06	
Equipment	160.52	
Inventory	440.06	
Purchase	0.00	
Final	7,403.51	
Total 1900-55 Cost (Less Awaiting Bills)		9,351.15
Total Awaiting Bills	0.00	
	=====	
Total 1900-55 Costs	9,351.15	

# Personnel Summary Report (Individual)

Prime Contractor: EARTH TECH, INC.

Page 1

Site: P.I.C. Drum (4008-F4-039 )

Date Range: 08/26/98 - 12/25/98

Employee Category	ID	Name	Regular Hours	O.T. Hours	Regular Pay	O.T. Pay	Indirect Cost	Total Charge
Contractor: EARTH TECH, INC. (ETI4)								
S1-10-01: Foreman	9299	Brown, Jeff	28.0	0.0	775.88	0.00	0.00	775.88
S1-30-01: Project Manager	9171	Wheeler, David	8.0	0.0	381.68	0.00	0.00	381.68
S2-03-01: Clean-Up Technician	9324	Marshall, Mark	6.0	0.0	129.60	0.00	0.00	129.60
S2-10-01: Field Clerk/Typist	8937	Parsons, Christine	2.5	0.0	59.90	0.00	0.00	59.90
		(Totals)	44.5	0.0	1347.06	0.00	0.00	1347.06
		(Site Totals)	44.5	0.0	1347.06	0.00	0.00	1347.06



# Personnel Summary Report (Categorical)

Prime Contractor: EARTH TECH, INC.

Page 1

Site: P.I.C. Drum (4008-F4-039 )

Date Range: 08/26/98 - 12/25/98

Employee Category	Regular Hours	O.T. Hours	Regular Pay	O.T. Pay	Total Hours	Indirect Cost	Total Charge
Contractor: EARTH TECH, INC. (ETI4)							
S1-10-01: Foreman	28.0	0.0	775.88	0.00	28.0	0.00	775.88
S1-30-01: Project Manager	8.0	0.0	381.68	0.00	8.0	0.00	381.68
S2-03-01: Clean-Up Technician	6.0	0.0	129.60	0.00	6.0	0.00	129.60
S2-10-01: Field Clerk/Typist	2.5	0.0	59.90	0.00	2.5	0.00	59.90
(Totals)	44.5	0.0	1347.06	0.00	44.5	0.00	1347.06
(Site Totals)	44.5	0.0	1347.06	0.00	44.5	0.00	1347.06

## Equipment Summary Report (Individual)

Prime Contractor: EARTH TECH, INC.

Page 1

Site: P.I.C. Drum (4008-F4-039 )

Date Range: 08/26/98 - 12/25/98

Equipment Item	ID	Hours	Charge	Indirect Charge	Total Charge
Contractor: EARTH TECH, INC. (ETI4)					
1-36-10 Truck-Pickup-2 wheel drive	186	12.00	109.98	0.00	109.98
2-25-40 Trailer-Equipment-8x40	TRLR	4.00	50.54	0.00	50.54
(Totals)		16.00	160.52	0.00	160.52
(Site Totals)		16.00	160.52	0.00	160.52
R: Rental					

## Equipment Summary Report (Categorical)

Prime Contractor: EARTH TECH, INC.

Page 1

Site: P.I.C. Drum (4008-F4-039.)

Date Range: 08/26/98 - 12/25/98

Equipment Item	Hours	Charge	Indirect Charge	Total Charge
Contractor: EARTH TECH, INC. (ETI4)				
1-36-10 Truck-Pickup-2 wheel drive	12.00	109.98	0.00	109.98
2-25-40 Trailer-Equipment-8x40	4.00	50.54	0.00	50.54
(Totals)	16.00	160.52	0.00	160.52
(Site Totals)	16.00	160.52	0.00	160.52

## OTH Summary Report (Vendor Code)

Page 1

Prime Contractor: EARTH TECH, INC.

Site: P.I.C. Drum (4008-F4-039 ) Date Range: 08/26/98 - 12/25/98

Status	Billed Cost	Indirect Cost	Total Cost
Contractor: EARTH TECH, INC. (ETI4)			
Vendor Code: 8638 Bridges, Terry			
Final Bill	13.64	0.82	14.46
(Subtotals)	13.64	0.82	14.46
Vendor Code: 9299 Brown, Jeff			
Final Bill	24.80	1.49	26.29
(Subtotals)	24.80	1.49	26.29
Vendor Code: CONS Consolidated Environ			
Final Bill	615.00	36.90	651.90
(Subtotals)	615.00	36.90	651.90
Vendor Code: ETI Earth Tech, Inc.			
Inventory	415.15	24.91	440.06
(Subtotals)	415.15	24.91	440.06
Vendor Code: HYD Hydrologic Labs			
Final Bill	5051.00	303.06	5354.06
(Subtotals)	5051.00	303.06	5354.06
Vendor Code: MKC MKC Enterprises, Inc			
Final Bill	1280.00	76.80	1356.80
(Subtotals)	1280.00	76.80	1356.80
(Contractor Totals)	7399.59	443.98	7843.57
(Site Totals)	7399.59	443.98	7843.57

Personnel Comments Report  
Date Range: 08/26/98 - 12/25/98

Page: 1

Prime Contractor: EARTH TECH, INC.

Site: P.I.C. Drum (4008-F4-039 )

File Date	Comments
09/15/98	09/01/98 - 8937 - Parsons, Christine - EARTH TECH, INC. FCA processed the 1900-55.
09/15/98	08/31/98 - 9299 - Brown, Jeff - EARTH TECH, INC. Foreman resampled drums, per lab request for more samples, to run analysis requested.
09/15/98	09/11/98 - 9299 - Brown, Jeff - EARTH TECH, INC. Coordinating analytical and preparing T&D IFB.
12/25/98	09/15/98 - 8937 - Parsons, Christine - EARTH TECH, INC. FCA processed the 8/28/98 1900-55, reviewed with PM for approval, made copies, and federal expressed original to OSC.
12/25/98	11/25/98 - 8937 - Parsons, Christine - EARTH TECH, INC. FCA Parsons processed the 11/05/98 1900-55, reviewed with PM, made copies, and federal expressed to the OSC.
12/25/98	9/14/98 - 9299 - Brown, Jeff - EARTH TECH, INC. Brown worked on the T&D package for one hour.
12/25/98	09/25/98 - 9171 - Wheeler, David - EARTH TECH, INC. 9/25/98 - 10/01/98: PM Wheeler worked on prep subcontract paperwork/consent package to OSC.
12/25/98	10/01/98 - 9171 - Wheeler, David - EARTH TECH, INC. See comment above.

Other Comments Report  
Date Range: 08/26/98 - 12/25/98

Page: 1

Prime Contractor: EARTH TECH, INC.

Site: P.I.C. Drum (4008-F4-039 )

File Date      Comments

08/28/98      08/28/98 - PPE Expended - Earth Tech, Inc. - EARTH TECH, INC.  
See attached for breakdown.

09/15/98      09/15/98 - POV Mileage 8/31 - Brown, Jeff - EARTH TECH, INC.  
POV mileage for 80 miles @ \$.31/mile.

09/15/98      09/15/98 - Disposal/Storage - MKC Enterprises, Inc - EARTH TECH, INC.  
Four empty drums disposed at \$7.50/drum and storage of 7 unknown drums  
for \$625.

09/15/98      08/28/98 - PPE Expended - Earth Tech, Inc. - EARTH TECH, INC.

Description	UnitCost	QTY	Price
Absorb Pads	.28/pad	4	1.12
Boot Covers	2.25/pr	4	9.00
Drum, 17H	32.90/ea	3	98.70
Drum, 85gal OP	58.23/ea	4	232.92
Drum Thieves	2.85/ea	7	19.95
Floor Dry	4.57/bg	1	4.57
Gloves, leather	.87/pr	6	5.22
Gloves, NDex	.16/pr	4	.64
Gloves, Nitrile	.89/pr	4	3.56
Gloves, Latex	.08/pr	10	.80
MSA Cartridges	12.43/pr	2	24.86
Papertowels	1.33/rl	1	1.33
Poly Tyvek	3.12/ea	4	12.48

-----  
total \$415.15

11/05/98      11/05/98 - Storage of drums - MKC Enterprises, Inc - EARTH TECH, INC.  
Storage of 55 gallon drums, manifest # 94965 8/28/98.

11/05/98      09/15/98 - POV Mileage 8/31 - Brown, Jeff - EARTH TECH, INC.  
POV mileage for 80 miles @ \$.31/mi.

11/05/98      08/28/98 - Analysis 8/28/98 - Hydrologic Labs - EARTH TECH, INC.  
Analysis performed on 8/28/98.

11/05/98      11/05/98 - Disposal-nonhaz - Consolidated Environ - EARTH TECH, INC.  
Disposal of nonhaz solids at Pine Bluff Landfill, manifest # 00182.  
Transportation charge for \$200.

12/25/98      12/25/98 - POV to site-delive - Bridges, Terry - EARTH TECH, INC.  
Bridges delivered supplies to site on 8/28/98 for 44 miles @ \$0.31/mile.